



K 16,648B (KCC 4785)  
PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Kent A. Franklin, et al.

Serial No. 10/029,414

Filed December 20, 2001

For: APPARATUS AND METHOD FOR APPLYING AN ELONGATE MEMBER TO A

SUBSTRATE

Confirmation No. 3743

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TECHNOLOGY CENTER R3700

March 14, 2002

INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,  
WASHINGTON, D.C. 20231

SIR/MADAM:

Applicants submit herewith, in accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, the attached PTO Form 1449 (modified) for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record herein.

Respectfully submitted,

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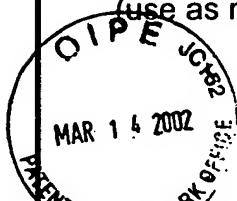
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of

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## Complete if Known

Application Number	10/029,414
Filing Date	December 20, 2001
Confirmation Number	3743
First Named Inventor	Kent A. Franklin, et al.
Group Art Unit	3761
Examiner Name	

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
1	4,371,417			Richard H. Frick, et al.	02-01-1983
2	5,092,861			Hironori Nomura, et al.	03-03-1992
3	5,147,487			Hironori Nomura, et al.	09-15-1992
4	5,171,388			John W. Hoffman, et al.	12-15-1992
5	5,213,645			Hironori Nomura, et al.	05-25-1993
6	5,330,598			Edward P. Erdman, et al.	07-19-1994
7	5,340,424			Michiko Matsushita	08-23-1994
8	5,342,341			Takamitsu Iguae, et al.	08-30-1994
9	5,389,173			John R. Merkatoris, et al.	02-14-1995
10	5,413,654			Takamitsu Iguae, et al.	05-09-1995
11	5,415,649			Hisanori Watanabe, et al.	05-16-1995
12	5,440,764			Michiko Matsushita	08-15-1995
13	5,447,508			Kazuki Numano, et al.	09-05-1995
14	5,449,353			Hisanori Watanabe, et al.	09-12-1995
15	5,500,075			Thomas R. Herrmann	03-19-1996

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached, or place an "A" if English language abstract is attached.

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Sheet	2	of	3	Attorney Docket No.	KC# 16,648B (KCC 4785)
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16	5,525,175	Timothy J. Blenke, et al.	06-11-1996
17	5,531,850	Thomas R. Herrmann	07-02-1996
18	5,569,227	Phillippe Vandemoortele, et al.	10-29-1996
19	5,576,091	Peter Zajaczkowski, et al.	11-19-1996
20	5,634,917	Yoshihisa Fujioka, et al.	06-03-1997
21	5,643,396	Gregory John Rajala, et al.	07-01-1997
22	5,660,664	Thomas R. Herrmann	08-26-1997
23	5,749,865	Masamitsu Yamamoto, et al.	05-12-1998
24	5,766,411	Lorraine Dawn Wilson	06-16-1998
25	5,814,036	Peter Rönnberg, et al.	09-29-1998
26	5,830,203	Migaku Suzuki, et al.	11-03-1998
27	5,836,931	Harumitsu Toyoda, et al.	11-17-1998
28	5,855,573	Kerstin Johansson	01-05-1999
29	6,013,065	Migaku Suzuki, et al.	01-11-2000
30	6,077,254	Anthony Silwanowicz, et al.	06-20-2000

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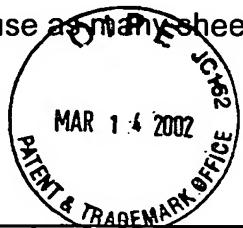
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
	31	EPO	0 172 037	B1	Vincent Pomparelli	02-19-1986	RECEIVED MAR 14 2002
	32	EPO	0 626 160	B1	Migaku Suzuki, et al.	11-30-1994	RECEIVED APR 8 2002
	33	EPO	0 626 161	B1	Migaku Suzuki, et al.	11-30-1994	RECEIVED APR 8 2002
	34	EPO	0 694 297	A1	Mats Yngve Akesson	01-31-1996	RECEIVED APR 8 2002
	35	WO	96/18366	A1	Fredrik Boberg	06-20-1996	RECEIVED APR 8 2002
	36	WO	96/23464	A1	Anders Gustafsson, et al.	08-08-1996	RECEIVED APR 8 2002
	37	WO	97/00654	A1	Thomas R. Herrmann	01-06-1997	RECEIVED APR 8 2002
	38	WO	97/06299	A1	Robert Roch Ward, et al.	02-20-1997	RECEIVED APR 8 2002
	39	EPO	0 800 367	B1	Ted Guidotti, et al.	10-15-1997	RECEIVED APR 8 2002
	40	WO	98/25767	A1	Roy Hansson	06-18-1998	RECEIVED APR 8 2002
	41	WO	00/37003	A2	Joseph Patrick Fell, et al.	06-29-2000	RECEIVED APR 8 2002

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
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